



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Artitech, Inc.



350-A Christopher Avenue
Gaithersburg, MD 20879
240-477-4596

www.artitechhomes.com

General Contractor

Member since September 2013

Management and Leadership



Environmentally Preferable Purchasing

- Purchase non-toxic products.
- Do not purchase any products that may contain mercury.
- Purchase Energy Star, Green Circle Certified and/or other environmentally friendly approved products for office and customer use.
- Where possible, purchase energy efficient equipment.
- Purchase recycled products, ie. Paper, toner, etc.
- Purchase office supplies at the local stores to avoid excess shipping.
- Purchase product in bulk to eliminate packaging waste and freight charges.
- Avoid over purchasing.
- Purchase all meals for meetings at local grocery stores or farmers' markets to promote local farmers. We have a contract with Blue Fairy Farm for all local produce. All attendees pre-order so that there's no food waste.

Waste



Solid Waste Reduction and Reuse

- Opt for electronic copies of company bills and material catalogs.
- Utilize electronic billing and communications systems for delivery options to vendors and customers, as much as possible.
- Avoid over purchasing.
- Do not use paper or plastic disposable mugs, cups, plates, bowls and silver ware in the office to reduce paper and plastic wastes.
- Promote the use of reusable bags by giving our corporate logo'ed bags out at the Homes Show.

Reduced office paper, toner and electricity usage, savings of \$550/yr by:

- *Reducing the font and/or spacing on documents.*
- *Print/copy multiple pages 2-sided.*
- *Use the backs of non-confidential one-sided paper wastes for scrap paper to avoid excess paper waste.*



Recycling

- *Recycle all outdated electronics and furniture.*
- *Recycle all printer/copier toners.*
- *Recycle all paper, plastic and other office waste.*
- *Recycle all construction waste, where applicable.*
- *Recycle all lights, especially those that contain mercury.*

Energy



Energy Efficiency

- *Converted all light switches to day-light motion sensors so that only spaces in use are illuminated and use daylight.*
- *Converted all compact fluorescent tube lamps to LED, savings of:*
 - *344 Fluorescent tubes to 258 LED tubes*
 - *Annual kWh per year from 46,281.42 to 16,442.08 - 64% energy savings from this conversion*
 - *Total Annual Energy Cost savings of \$2,437.87 and lifetime savings of \$28,551.71*
- *Quarterly replacement of air filters.*
- *Programmable thermostat programmed at 82 degrees Fahrenheit during summer and 68 degrees Fahrenheit during winter.*
- *All computers, monitors, printers and copiers are Energy Star with energy saving mode and all unused equipment's are turned off.*

Transportation



Employee Commute

*Two employees are scheduled for two days of work from home per week.
Total non-traveled miles: 8,944 miles a year or 447 gallons of gas or
\$1,073.28/year in fuel savings or 6.49 metric tons of carbon footprint!*

Profile Updated January 2016



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

